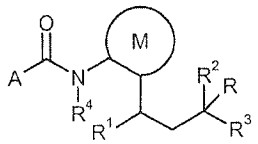
Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently amended) ~~Haloalkyl carboxamides~~ A haloalkyl carboxamide of the formula (I)



(I)

in which

R stands for hydrogen or halogen,

R^1 stands for hydrogen or methyl,

R^2 stands for methyl, ethyl or C_1-C_4 haloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms,

R^3 stands for halogen or C_1-C_4 haloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms,

R^4 stands for hydrogen, C_1-C_8 alkyl, C_1-C_6 alkylsulfinyl, C_1-C_6 alkylsulfonyl, C_1-C_4-alkoxy-C_1-C_4-alkyl, C_3-C_8 cycloalkyl; C_1-C_6 haloalkyl, C_1-C_4 haloalkylthio, C_1-C_4 haloalkylsulfinyl, C_1-C_4 haloalkylsulfonyl, halo-C_1-C_4-alkoxy-C_1-C_4-alkyl, C_3-C_8 halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case; formyl, formyl-C_1-C_3-alkyl, (C_1-C_3 alkyl)carbonyl-C_1-C_3-alkyl, (C_1-C_3 alkoxy)carbonyl-C_1-C_3-alkyl; halo-(C_1-C_3 alkyl)carbonyl-C_1-C_3-alkyl, halo-(C_1-C_3 alkoxy)carbonyl-C_1-C_3-alkyl with 1 to 13 fluorine, chlorine and/or bromine atoms in each case; (C_1-C_8 alkyl)carbonyl,

(C_1-C_8 alkoxy)carbonyl, (C_1-C_4-alkoxy-C_1-C_4-alkyl)carbonyl, (C_3-C_8 cycloalkyl)carbonyl; (C_1-C_6 haloalkyl)carbonyl, (C_1-C_6 haloalkoxy)carbonyl, (halo-C_1-C_4-alkoxy-C_1-C_4-alkyl)carbonyl, (C_3-C_8 halocycloalkyl)carbonyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case; or $-C(=O)C(=O)R^5$, $-CONR^6R^7$ or $-CH_2NR^8R^9$,

R^5 stands for hydrogen, C_1-C_8 alkyl, C_1-C_8 alkoxy, C_1-C_4-alkoxy-C_1-C_4-alkyl, C_3-C_8 cycloalkyl; C_1-C_6 haloalkyl, C_1-C_6 haloalkoxy, ~~halo-C_1-C_4-alkoxyl$_1$-C_4-alkyl~~ halo-C_1-C_4-alkoxyl-C_1-C_4-alkyl, C_3-C_8 halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case,

R^6 and R^7 stand independently of one another in each case for hydrogen, C_1-C_8 alkyl, ~~C_1-C_4-alkoxyl$_1$-C_4-alkyl~~ C_1-C_4-alkoxyl-C_1-C_4-alkyl, C_3-C_8 cycloalkyl; C_1-C_8 haloalkyl, halo-C_1-C_4-alkoxy-C_1-C_4-alkyl, C_3-C_8 halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case, or

R^6 and R^7, together with the nitrogen atom to which they are bound, ~~moreover,~~ form a substituted, saturated heterocycle with 5 to 8 ring atoms, ~~together with the nitrogen atom to which they are bound,~~ with single or multiple, the same or different ~~various~~ substitution by halogen or C_1-C_4 alkyl, whereby the heterocycle optionally contains ~~can contain~~ 1 or 2 additional, non-adjacent hetero atoms constituted of ~~by~~ oxygen, sulfur or NR^{10},

R^8 and R^9 stand independently of one another for hydrogen, C_1-C_8-alkyl, C_3-C_8 cycloalkyl; C_1-C_8 haloalkyl, C_3-C_8 halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case, or

R^8 and R^9, together with the nitrogen atom to which they are bound, ~~moreover,~~ form a substituted, saturated heterocycle with 5 to 8 ring atoms, ~~together with the nitrogen atom to which they are bound~~, with single or multiple, the same or different ~~various~~ substitution by halogen or C_1-C_4 alkyl, whereby the heterocycle optionally contains ~~can contain~~ 1 or 2 additional, non-adjacent hetero atoms constituted of ~~by~~ oxygen, sulfur or NR^{10},

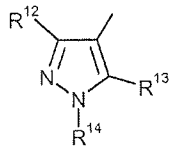
R^{10} stands for hydrogen or C_1-C_6 alkyl,

M stands in each case for a phenyl, pyridine or pyrimidine, pyridazine or pyrazine ring with a single substitution by R^{11}, or stands for a thiazole ring substituted by $R^{11\text{-}A}$,

R^{11} stands for hydrogen, fluorine, chlorine, methyl, isopropyl, methylthio or trifluoromethyl,

$R^{11\text{-}A}$ stands for hydrogen, methyl, methylthio or trifluoromethyl,

A stands for the group of the formula (Al)



(A1), in which

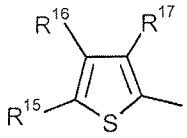
R^{12} stands for hydrogen, cyano, halogen, nitro, C_1-C_4 alkyl, C_1-C_4 alkoxy, C_1-C_4 alkylthio, C_3-C_6 cycloalkyl, C_1-C_4 haloalkyl, C_1-C_4 haloalkoxy or C_1-C_4 haloalkylthio, in each case with 1 to 5 halogen atoms, aminocarbonyl or aminocarbonyl-C_1-C_4-alkyl,

R^{13} stands for hydrogen, halogen, cyano, C_1-C_4 alkyl, C_1-C_4 alkoxy or C_1-C_4 alkylthio,

R^{14} stands for hydrogen, C_1-C_4 alkyl, hydroxy-C_1-C_4 alkyl, C_2-C_6 alkenyl, C_3-C_6 cycloalkyl, C_1-C_4-alkylthio-C_1-C_4-alkyl, C_1-C_4-alkoxy-C_1-C_4-alkyl, C_1-C_4 haloalkyl, C_1-C_4-haloalkylthio-C_1-C_4-alkyl, C_1-C_4-haloalkoxy-C_1-C_4-alkyl in each case with 1 to 5 halogen atoms, or phenyl,

or

A stands for the group of the formula (A2)



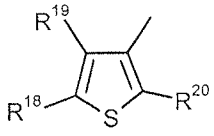
(A2), in which

R^{15} and R^{16} stand independently of one another for hydrogen, halogen, C_1-C_4 alkyl or C_1-C_4 haloalkyl with 1 to 5 halogen atoms,

R^{17} stands for halogen, cyano or C_1-C_4 alkyl, or C_1-C_4 haloalkyl or C_1-C_4 haloalkoxy with 1 to 5 halogen atoms in each case,

or

A stands for the group of the formula (A3)



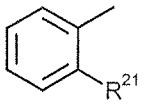
(A3), in which

R^{18} and R^{19} stand independently of one another for hydrogen, halogen, C_1-C_4 alkyl or C_1-C_4 haloalkyl with 1 to 5 halogen atoms,

R^{20} stands for hydrogen, halogen, C_1-C_4 alkyl or C_1-C_4 haloalkyl with 1 to 5 halogen atoms,

or

A stands for the group of the formula (A4)

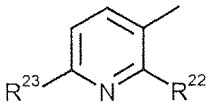


(A4), in which

R^{21} stands or hydrogen, halogen, hydroxy, cyano, C_1-C_6 alkyl, C_1-C_4 haloalkyl, C_1-C_4 haloalkoxy or C_1-C_4 haloalkylthio in each case with 1 to 5 halogen atoms,

or

A stands for the group of the formula (A5)



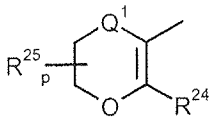
(A5), in which

R^{22} stands for halogen, hydroxy, cyano, C_1-C_4 alkyl, C_1-C_4 alkoxy, C_1-C_4 alkylthio, C_1-C_4 haloalkyl, C_1-C_4 haloalkylthio or C_1-C_4 haloalkoxy in each case with 1 to 5 halogen atoms,

R^{23} stands for hydrogen, halogen, cyano, C_1-C_4 alkyl, C_1-C_4 alkoxy, C_1-C_4 alkylthio, C_1-C_4 haloalkyl, C_1-C_4 haloalkoxy in each case with 1 to 5 halogen atoms, C_1-C_4 alkylsulfinyl or C_1-C_4 alkylsulfonyl,

or

A stands for the group of the formula (A6)



(A6), in which

R^{24} stands for C_1-C_4 alkyl or C_1-C_4 haloalkyl with 1 to 5 halogen atoms,

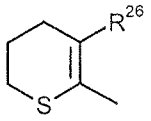
R^{25} stands for C_1-C_4 alkyl,

Q^1 stands for S (sulfur), O (oxygen), SO, SO_2 or CH_2,

p stands for 0, 1 or 2, whereby R^{25} stands for identical or <u>different</u> ~~various~~ groups if p is 2,

or

A stands for the group of the formula (A7)

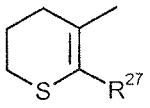


(A7), in which

R^{26} stands for C_1-C_4 alkyl or C_1-C_4 haloalkyl with 1 to 5 halogen atoms,

or

A stands for the group of the formula (A8)

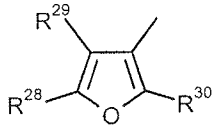


(A8), in which

R^{27} stands for C_1-C_4 alkyl or C_1-C_4 haloalkyl with 1 to 5 halogen atoms,

or

A stands for the group of the formula (A9)



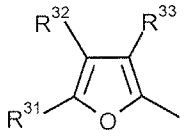
(A9), in which

R^{28} and R^{29} stand independently of one another for hydrogen, halogen, amino, C_1-C_4 alkyl or C_1-C_4 haloalkyl with 1 to 5 halogen atoms,

R^{30} stands for hydrogen, halogen, C_1-C_4 alkyl or C_1-C_4 haloalkyl with 1 to 5 halogen atoms,

or

A stands for the group of the formula (A10)



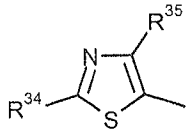
(A10), in which

R^{31} and R^{32} stand independently of one another for hydrogen, halogen, amino, nitro, C_1-C_4 alkyl or C_1-C_4 haloalkyl with 1 to 5 halogen atoms,

R^{33} stands for hydrogen, halogen, C_1-C_4 alkyl or C_1-C_4 haloalkyl with 1 to 5 halogen atoms,

or

A stands for the group of the formula (A11)



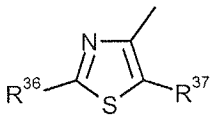
(A11), in which

R^{34} stands for hydrogen, halogen, amino, C_1-C_4 alkylamino, di-(C_1-C_4 alkyl)amino, cyano, C_1-C_4 alkyl or C_1-C_4 haloalkyl with 1 to 5 halogen atoms,

R^{35} stands for halogen, C_1-C_4 alkyl or C_1-C_4 haloalkyl with 1 to 5 halogen atoms,

or

A stands for the group of the formula (A12)



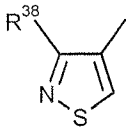
(A12), in which

R^{36} stands for hydrogen, halogen, amino, C_1-C_4 alkylamino, di-(C_1-C_4 alkyl)amino, cyano, C_1-C_4 alkyl or C_1-C_4 haloalkyl with 1 to 5 halogen atoms,

R^{37} stands for halogen, C_1-C_4 alkyl or C_1-C_4 haloalkyl with 1 to 5 halogen atoms,

or

A stands for the group of the formula (A13)

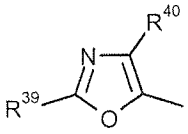


(A13), in which

R^{38} stands for halogen, C_1-C_4 alkyl or C_1-C_4 haloalkyl with 1 to 5 halogen atoms,

or

A stands for the group of the formula (A14)



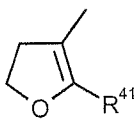
(A14), in which

R^{39} stands for hydrogen or C_1-C_4 alkyl,

R^{40} stands for halogen or C_1-C_4 alkyl,

or

A stands for the group of the formula (A15)

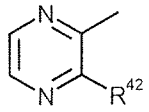


(A15), in which

R^{41} stands for C_1-C_4 alkyl or C_1-C_4 haloalkyl with 1 to 5 halogen atoms,

or

A stands for the group of the formula (A16)

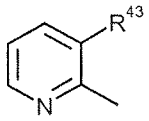


(A16), in which

R^{42} stands for hydrogen, halogen, C_1-C_4 alkyl or C_1-C_4 haloalkyl with 1 to 5 halogen atoms,

or

A stands for the group of the formula (A17)

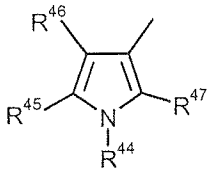


(A17), in which

R^{43} stands for halogen, hydroxy, C_1-C_4 alkyl, C_1-C_4 alkoxy, C_1-C_4 alkylthio, C_1-C_4 haloalkyl, C_1-C_4 haloalkylthio or C_1-C_4 haloalkoxy with 1 to 5 halogen atoms in each case,

or

A stands for the group of the formula (A18)



(A18), in which

R^{44} stands for hydrogen, cyano, C_1-C_4 alkyl, C_1-C_4 haloalkyl with 1 to 5 halogen atoms, C_1-C_4-alkoxy-C_1-C_4 alkyl, hydroxy-C_1-C_4 alkyl, C_1-C_4 alkylsulfonyl, di(C_1-C_4

alkyl)aminosulfonyl, C_1-C_6 alkylcarbonyl or in each case optionally ~~possibly~~ substituted phenylsulfonyl or benzoyl,

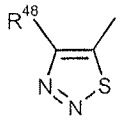
R^{45} stands for hydrogen, halogen, C_1-C_4 alkyl or C_1-C_4 haloalkyl with 1 to 5 halogen atoms,

R^{46} stands for hydrogen, halogen, cyano, C_1-C_4 alkyl or C_1-C_4 haloalkyl with 1 to 5 halogen atoms,

R^{47} stands for hydrogen, halogen, C_1-C_4 alkyl or C_1-C_4 haloalkyl with 1 to 5 halogen atoms,

or

A stands for the group of the formula (A19)



(A19), in which

R^{48} stands for C_1-C_4 alkyl.

2. (Currently amended) ~~Haloalkyl carboxamides~~ A haloalkyl carboxamide of the formula (I) according to Claim 1, in which

R stands for hydrogen, fluorine, chlorine or bromine,

R^1 stands for hydrogen or methyl,

R^2 stands for methyl, ethyl or in each case for methyl, ethyl, n- or isopropyl, n-, iso-, ~~see~~ sec- or tert-butyl with single or multiple, the same or different ~~various~~, substitution by fluorine, chlorine or bromine[[.]].

R^3 stands for fluorine, chlorine, bromine, iodine or in each case for methyl, ethyl, n- or isopropyl, n-, iso-, ~~see~~ sec- or tert-butyl with single or multiple, the same or different ~~various~~, substitution by fluorine, chlorine or bromine[[.]],

R^4 stands for hydrogen, C_1-C_4 alkyl, C_1-C_4 alkylsulfinyl, C_1-C_4 alkylsulfonyl, C_1-C_4-alkoxy-C_1-C_4-alkyl, C_3-C_6 cycloalkyl; C_1-C_4 haloalkyl, C_1-C_4 haloalkylthio, C_1-C_4 haloalkylsulfinyl, C_1-C_4 haloalkylsulfonyl, halo-C_1-C_3-alkoxy-C_1-C_3-alkyl, C_3-C_8 halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case; formyl, formyl-C_1-C_3-alkyl, (C_1-C_3 alkyl)carbonyl-C_1-C_3-alkyl, (C_1-C_3 alkoxy)carbonyl-C_1-C_3-alkyl; halo-(C_1-C_3 alkyl)carbonyl-C_1-C_3-alkyl, halo-(C_1-C_3 alkoxy)carbonyl-C_1-C_3-alkyl with 1 to 13 fluorine, chlorine and/or bromine atoms in each case; (C_1-C_6 alkyl)carbonyl, (C_1-C_4 alkoxy)carbonyl, (C_1-C_3-alkoxy-C_1-C_3 alkyl)carbonyl, (C_3-C_6 cycloalkyl)carbonyl; (C_1-C_4 haloalkyl)carbonyl, (C_1-C_4 haloalkoxy)carbonyl, (halo-C_1-C_3-alkoxy-C_1-C_3-alkyl)carbonyl, (C_3-C_6 halocycloalkyl)carbonyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case; or $-C(=O)C(=O)R^5$, $-CONR^6R^7$ or $-CH_2NR^8R^9$,

R^5 stands for hydrogen, C_1-C_6 alkyl, C_1-C_4 alkoxy, C_1-C_3-alkoxy-C_1-C_3-alkyl, C_3-C_6 cycloalkyl; C_1-C_4 haloalkyl, C_1-C_4 haloalkoxy, halo-C_1-C_3-alkoxy-C_1-C_3-alkyl, C_3-C_6 halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case,

R^6 and R^7 stand independently of one another in each case for hydrogen, C_1-C_6 alkyl, C_1-C_3-alkoxy-C_1-C_3-alkyl, C_3-C_6 cycloalkyl; C_1-C_4 haloalkyl, halo-C_1-C_3-alkoxy-C_1-C_3-alkyl, C_3-C_6 halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case, or

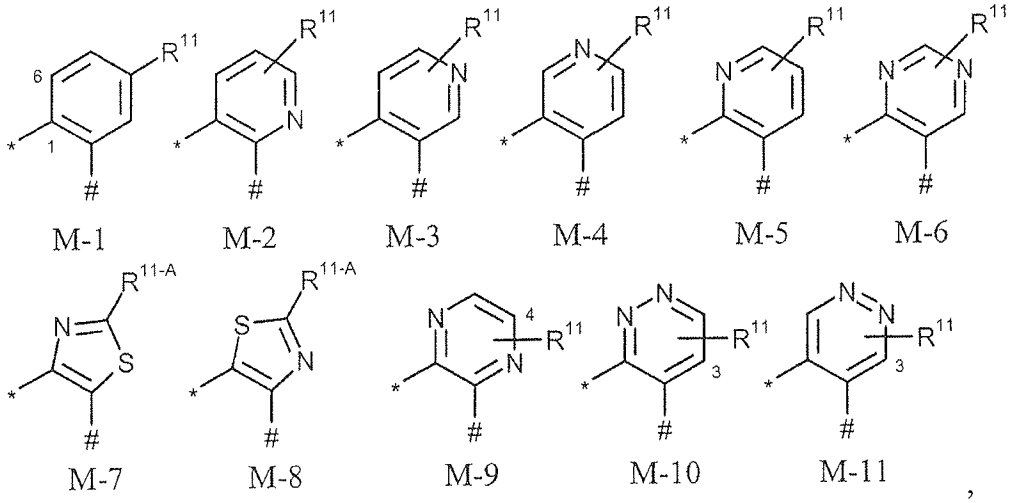
R^6 and R^7, together with the nitrogen atom to which they are bound, ~~moreover,~~ form a substituted, saturated heterocycle with 5 to 8 ring atoms, ~~together with the nitrogen atom to which they are bound,~~ with single or multiple, the same or different ~~various~~ substitution by halogen or C_1-C_4 alkyl, whereby the heterocycle optionally contains ~~can contain~~ 1 or 2 additional, non-adjacent hetero atoms constituted of ~~by~~ oxygen, sulfur or NR^{10},

R^8 and R^9 stand independently of one another for hydrogen, C_1-C_6 alkyl, C_3-C_6 cycloalkyl; C_1-C_4 haloalkyl, C_3-C_6 halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case, or

R^8 and R^9, together with the nitrogen atom to which they are bound, ~~moreover,~~ form a substituted, saturated heterocycle with 5 to 8 ring atoms, ~~together with the nitrogen atom to which they are bound,~~ with single or multiple, the same or different ~~various~~ substitution by halogen or C_1-C_4 alkyl, whereby the heterocycle optionally contains ~~can contain~~ 1 or 2 additional, non-adjacent hetero atoms constituted of ~~by~~ oxygen, sulfur or NR^{10},

R^{10} stands for hydrogen or C_1-C_4 alkyl,

M stands for one of the following cyclics

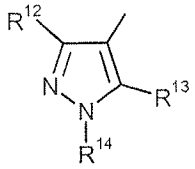


whereby the bond marked with an asterisk ("*") is a link with the amide, and the bond marked with "#" is a link with the haloalkyl group,

R^{11} stands for hydrogen, fluorine, chlorine, methyl or trifluoromethyl,

R^{11-A} stands for hydrogen, methyl or trifluoromethyl,

A stands for the group of the formula (Al)



(A1), in which

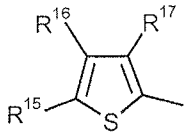
R^{12} stands for hydrogen, cyano, fluorine, chlorine, bromine, iodine, methyl, ethyl, isopropyl, methoxy, ethoxy, methylthio, ethylthio, cyclopropyl, C_1-C_2 haloalkyl, C_1-C_2 haloalkoxy in each case with 1 to 5 fluorine, chlorine and/or bromine atoms, trifluoromethylthio, difluoromethylthio, aminocarbonyl, aminocarbonylmethyl or aminocarbonylethyl,

R^{13} stands for hydrogen, fluorine, chlorine, bromine, iodine, methyl, ethyl, methoxy, ethoxy, methylthio or ethylthio,

R^{14} stands for hydrogen, methyl, ethyl, n-propyl, isopropyl, C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms, hydroxymethyl, hydroxyethyl, cyclopropyl, cyclopentyl, cyclohexyl or phenyl,

or

A stands for the group of the formula (A2)



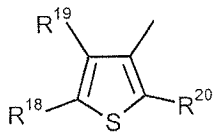
(A2), in which

R^{15} and R^{16} stand independently of one another for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

R^{17} stands for fluorine, chlorine, bromine, cyano, methyl, ethyl, C_1-C_2 haloalkyl or C_1-C_2 haloalkoxy in each case with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

A stands for the group of the formula (A3)



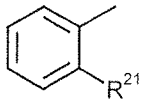
(A3), in which

R^{18} and R^{19} stand independently of one another for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

R^{20} stands for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

A stands for the group of the formula (A4)

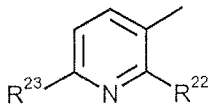


(A4), in which

R^{21} stands for hydrogen, fluorine, chlorine, bromine, iodine, hydroxy, cyano, C_1-C_4 alkyl, C_1-C_2 haloalkyl, C_1-C_2 haloalkoxy or C_1-C_2 haloalkylthio in each case with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

A stands for the group of the formula (A5)



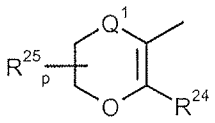
(A5), in which

R^{22} stands for fluorine, chlorine, bromine, iodine, hydroxy, cyano, C_1-C_4 alkyl, methoxy, ethoxy, methylthio, ethylthio, difluoromethylthio, trifluoromethylthio, C_1-C_2 haloalkyl or C_1-C_2 haloalkoxy in each case with 1 to 5 fluorine, chlorine and/or bromine atoms,

R^{23} stands for hydrogen, fluorine, chlorine, bromine, iodine, cyano, C_1-C_4 alkyl, methoxy, ethoxy, methylthio, ethylthio, C_1-C_2 haloalkyl or C_1-C_2 haloalkoxy in each case with 1 to 5 fluorine, chlorine and/or bromine atoms, C_1-C_2 alkylsulfinyl or C_1-C_2 alkylsulfonyl,

or

A stands for the group of the formula (A6)



(A6), in which

R^{24} stands for methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

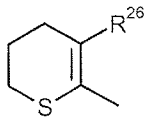
R^{25} stands for methyl or ethyl,

Q^1 stands for S (sulfur), SO_2 or CH_2,

p stands for 0 or 1,

or

A stands for the group of the formula (A7)

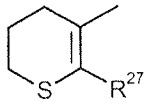


(A7), in which

R^{26} stands for methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

A stands for the group of the formula (A8)

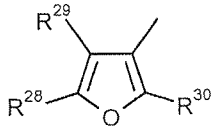


(A8), in which

R^{27} stands for methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

A stands for the group of the formula (A9)

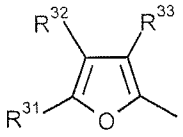


(A9), in which

R^{28} and R^{29} stand independently of one another for hydrogen, fluorine, chlorine, bromine, amino, methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

R^{30} stands for hydrogen, fluorine, chlorine, bromine, iodine, methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms, or

A stands for the group of the formula (A10)

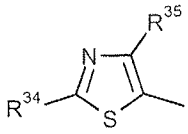


(A10), in which

R^{31} and R^{32} stand independently of one another for hydrogen, fluorine, chlorine, bromine, amino, nitro, methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

R^{33} stands for hydrogen, fluorine, chlorine, bromine, iodine, methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms, or

A stands for the group of the formula (A11)



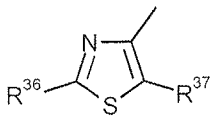
(A11), in which

R^{34} stands for hydrogen, fluorine, chlorine, bromine, amino, C_1-C_4 alkylamino, di(C_1-C_4 alkyl)amino, cyano, methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

R^{35} stands for fluorine, chlorine, bromine, methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

A stands for the group of the formula (A12)



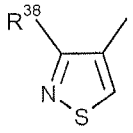
(A12), in which

R^{36} stands for hydrogen, fluorine, chlorine, bromine, amino, C_1-C_4 alkylamino, di(C_1-C_4 alkyl)amino, cyano, methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

R^{37} stands for fluorine, chlorine, bromine, methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

A stands for the group of the formula (A13)

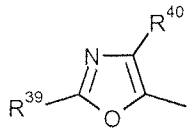


(A13), in which

R^{38} stands for fluorine, chlorine, bromine, methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

A stands for the group of the formula (A14)



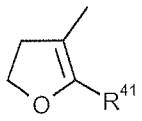
(A14), in which

R^{39} stands for hydrogen, methyl or ethyl,

R^{40} stands for fluorine, chlorine, bromine, methyl or ethyl,

or

A stands for the group of the formula (A15)

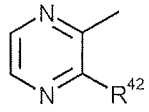


(A15), in which

R^{41} stands for methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

A stands for the group of the formula (A16)

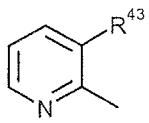


(A16), in which

R^{42} stands for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

A stands for the group of the formula (A17)

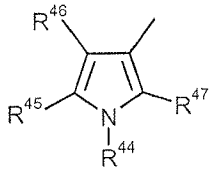


(A17), in which

R^{43} stands for fluorine, chlorine, bromine, iodine, hydroxy, C_1-C_4 alkyl, methoxy, ethoxy, methylthio, ethylthio, difluoromethylthio, trifluoromethylthio, C_1-C_2 haloalkyl or C_1-C_2 haloalkoxy in each case with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

A stands for the group of the formula (A18)



(A18), in which

R^{44} stands for hydrogen, methyl, ethyl, C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms, C_1-C_4-alkoxy-C_1-C_4-alkyl, hydroxymethyl, hydroxyethyl, methylsulfonyl or dimethylaminosulfonyl,

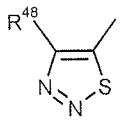
R^{45} stands for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

R^{46} stands for hydrogen, fluorine, chlorine, bromine, iodine, cyano, methyl, ethyl, isopropyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

R^{47} stands for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

A stands for the group of the formula (A19)

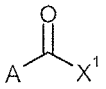


(A19), in which

R^{48} stands for methyl, ethyl, n-propyl or isopropyl.

3. (Currently amended) A process for synthesizing a haloalkyl carboxamide ~~carboxamides~~ of the formula (I) according to Claim 1, comprising ~~characterized in that~~

a) reacting a carboxylic acid derivative ~~derivatives~~ of the formula (II)



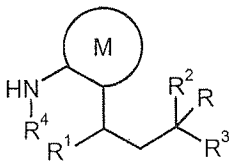
(II)

in which

A has the meaning ~~specified~~ as defined above in Claim 1 and

X^1 stands for halogen or hydroxy,

~~are reacted~~ with an aniline derivative ~~derivatives~~ of the formula (III)



(III)

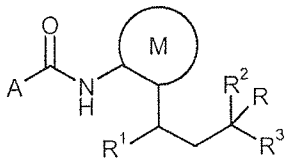
in which

R, R^1, R^2, R^3, R^4 and M have the meanings ~~specified~~ as defined above in Claim 1,

~~possibly~~ optionally in the presence of a catalyst, ~~possibly~~ optionally in the presence of a condensation agent, ~~possibly~~ optionally in the presence of an acid binder and ~~possibly~~ optionally in the presence of a diluent,

or

b) reacting a hexylcarboxanilide ~~hexylcarboxanilides~~ of the formula (I-a)



(I-a)

in which

R, R^1, R^2, R^3, M and A have the meanings ~~specified~~ as defined above in Claim 1, ~~are reacted~~ with a halide ~~halides~~ of the formula (IV)

(IV)

in which

X^2 stands for chlorine, bromine or iodine,

R^{4-A} stands for C_1-C_8 alkyl, C_1-C_6 alkylsulfinyl, C_1-C_6 alkylsulfonyl, ~~C_1-C_4 alkoxy C_1-C_4 alkyl, c3-c8 cycloalkyl~~ C_1-C_4 alkoxy-C_1-C_4 alkyl, C_3-C_8 cycloalkyl; C_1-C_6 haloalkyl, C_1-C_4 haloalkylthio, C_1-C_4 haloalkylsulfinyl, C_1-C_4 haloalkylsulfonyl, halo-C_1-C_4-alkoxy-C_1-C_4-alkyl, C_3-C_8 halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case; formyl, formyl-C_1-C_3-alkyl, (C_1-C_3 alkyl)carbonyl-C_1-C_3-alkyl, (C_1-C_3 alkoxy)carbonyl-C_1-C_3-alkyl; halo-(C_1-C_3 alkyl)carbonyl-C_1-C_3-alkyl, halo-(C_1-C_3 alkoxy)carbonyl-C_1-C_3-alkyl with 1 to 13 fluorine, chlorine and/or bromine atoms in each case; (C_1-C_8 alkyl)carbonyl, (C_1-C_8 alkoxy)carbonyl, (C_1-C_4-alkoxy-C_1-C_4-alkyl)carbonyl, (C_3-C_8 cycloalkyl)carbonyl; (C_1-C_6 haloalkyl)carbonyl, (C_1-C_6 haloalkoxy)carbonyl, (halo-C_1-C_4-alkoxy-C_1-C_4-alkyl)carbonyl, (C_3-C_8 halocycloalkyl)carbonyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case; or -C(=O)C(=O)R^5, -CONR^{6}R^7 or -CH_2NR^{8}R^9, whereby R^5, R^6, R^7, R^8 and R^9 have the meanings ~~specified~~ as defined above in Claim 1,

in the presence of a base and ~~in the presence of~~ a dilution medium.

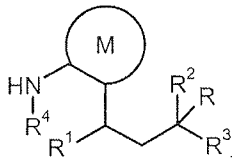
4. (Currently amended) ~~Media~~ A composition for combating undesirable microorganisms, ~~characterized by containing~~ comprising at least one haloalkyl carboxamide of the formula (I) according to Claim 1 together with extenders and/or surface-active materials.

5. (Cancelled)

6. (Currently amended) ~~Processes~~ A method for combating undesired microorganisms, ~~characterized in that~~ comprising applying at least one haloalkyl carboxamide ~~carboxamides~~ of the formula (I) according to Claim 1 ~~are applied~~ to the microorganisms and/or their environment. ~~in accordance with Claim 1.~~

7. (Currently amended) ~~Processes~~ A method for preparing a composition ~~synthesizing materials~~ to combat undesired microorganisms, ~~characterized in that~~ comprising mixing at least one haloalkyl carboxamide ~~carboxamides~~ of the formula (I) according to Claim 1 ~~are mixed~~ with extenders and/or surface-active materials. ~~according to Claim 1.~~

8. (Withdrawn-currently amended) ~~Aniline derivatives~~ An aniline derivative of the formula (III)



(III)

in which R, R^1, R^2, R^3, R^4 and M have the meanings ~~specified~~ as defined above in Claim 1.